



THE CHANGING TIDE

September 2005

Calling All Boaters!



Always have an absorbent handy

The BoatU.S. Foundation would like to learn more about how minor fuel spills happen at the dock and is asking every boater who regularly fuels their vessel to take a simple 12-question online survey. Please share this survey with other boaters by downloading a free color flyer and posting it in a place like your marina clubhouse. Responses to this short survey are anonymous and will be useful in the development of future educational materials and programs for recreational boaters and marinas nationwide.

HELP STOP THE DROPS

BoatU.S. Foundation's NEW Clean Fueling Campaign

Since 1981, the nonprofit BoatU.S. Foundation for Boating Safety & Clean Water has been educating recreational boaters about the importance of safe and clean boating through its safety and environmental programs. The goal of the national **"Help Stop the Drops"** campaign is to significantly reduce the drips and drops that can occur while fueling a boat.



Use an absorbent bib to catch any drops

Spill...What Spill?

For over a decade, the BoatU.S. Foundation has been encouraging boaters to exercise care when fueling for obvious health, safety and environmental reasons. Recently, as part of our Foundation Findings testing series, we took a closer look at inline fuel/air separators, vented deck fills and fuel computers designed to help prevent small fuel spills and to better manage fuel. Some devices exceeded expectations and others did not. What we learned is that no matter what type or size boat you have, there's always something you can do to keep fuel where it belongs - in the tank. To get the full results, visit the BoatU.S. Foundation website and read Foundation Findings #40.

More BoatU.S. Foundation info on back

To access any of BoatU.S. Foundation's free resources, visit www.BoatUS.com/Foundation.

If you have any comments or questions about the **"Help Stop the Drops"** campaign, please drop them a line at teds@boatus.com or call **(703) 461-2878 x8351**.



A California Clean Boating Network Publication
Presented by the
Santa Monica Bay Restoration Foundation, California
Coastal Commission, the State Water Resources Control
Board, and the California Bay Delta Program
in cooperation with the
California Department of Boating and Waterways
and the California Integrated Waste Management Board

Southern California Chapter *Los Angeles, Orange, Riverside, Ventura & San Bernardino Counties*

SANTA MONICA BAY RESTORATION COMMISSION APPOINTS NEW EXECUTIVE DIRECTOR



At one of its bi-monthly Board meetings, the Santa Monica Bay Restoration Commission (SMBRC) Governing Board approved the selection of Dr. Shelley Luce as Executive Director. Luce comes to the Commission from Heal the Bay, where she served as Science and Policy Director.


“I am thrilled to join the Commission and the exciting work of restoring Santa Monica Bay,” stated Luce, after her nomination hearing before the Governing Board.

“I am very pleased to welcome Shelley who is uniquely qualified,” stated Commission Chair and Los Angeles City Councilmember Jack Weiss. “She has a strong vision for the Santa Monica Bay that resonates with the Governing Board, and with her scientific background she is ready to ‘roll up her sleeves’ and delve into the complex technical merits of local projects.”

The Commission membership includes federal, state and local public agency officials and employees and representatives of other stakeholder interests.

Our Mission: To restore and enhance the Santa Monica Bay through actions and partnerships that improve water quality, conserve and rehabilitate natural resources, and protect the Bay's benefits and values.

Mobile Services are closer because they come to you!

Mobile services are convenient, hassle free, and can be found on the Earth911.org website! Type the zip code for your harbor in the upper left corner, click on “Clean Boating,” and choose your service. A truncated list can be found to the right of this column.* 

*This list is provided to assist boaters in finding oil and sewage related services to support their clean boating practices. It is not comprehensive. It is based on information available through the internet, phone directories, and word of mouth. The California Coastal Commission, Contra Costa County Watershed Program, The Santa Monica Bay Restoration Foundation, the State Water Resources Control Board, the Integrated Waste Management Board, and the Department of Boating and Waterways do not certify the business practices employed by these companies, nor does it endorse any business or service listed herein.

Company Name	Phone Number	Type of Services			Areas Served	NOTES (Other Services Provided)
		Oil Change	Bilge Cleaning	Sewage Pumpout		
Goleta Marine	805-967-4048	X	X		Santa Barbara and Ventura Counties	Full-service mechanical and electrical repairs.
Marine Services	805-685-0995 or 805-698-9614				San Francisco to San Diego Counties (Central/Southern coast)	Mobile engine repairs and maintenance only. No oil changes.
Diesel System Marine Service	800-799-9121	X			Santa Barbara, Ventura, Los Angeles, Orange, and San Diego Counties	Full-service mechanical and electrical repairs for diesel engines.
Lil' Sucker Oil Service/ Linman Marine	805-985-3806	X			Channel Islands Harbor	Minor repairs in addition to oil changes.
Port San Luis Boatyard	805-595-7214	X			Port San Luis Harbor (San Luis Obispo County)	Inboard and outboard motor repairs.
Waterworks	805-884-0215 or 805-455-9274		X		Santa Barbara and Ventura Counties	
Naut-A-Care	949-631-5823	X	X		Newport Harbor	24-hour hazmat clean up
Popeye's Pumpout Co.	310-822-8312			X	Marina del Rey	Emergency bilge pumpout upon request, bilge water cleaning
Royal Flush	888-656-2551			X	Newport Beach, Huntington Harbor, Alamitos Bay, Downtown Long Beach (Shoreline Marina), San Pedro, Cabrillo, Marina del Rey	
Rusty Bucket	908-641-0314			X	Ventura Harbor	

Southern California Chapter *Los Angeles, Orange, Riverside, Ventura & San Bernardino Counties*

Lookout for new Oil and HHW Programs!



Boating in Southern California is paradise. The promising lure of relaxation under the sun brings crowds to Southern California harbors, which accommodate over 24,000 boaters. Unfortunately, the popularity of boating in sunny Southern California is coupled with incidents of accidental discharges of oil and other pollutants into the aquatic environment. Controlling the release of boat generated pollutants such as used oil, oily bilge water, and other hazardous waste poses a significant challenge.



To face these challenges, the Santa Monica Bay Restoration Foundation's Boater Education Program was awarded a California Integrated Waste Management Board non-profit used oil opportunity grant to administer used oil pollution prevention programs for harbors in Los Angeles and Ventura Counties, including Marina del Rey, Redondo Beach, Los Angeles, and Long Beach. During the next 3 years, the Boater Program plans to:

- 1) Manage 3 existing Bilge Pad Exchange Program locations at local fuel docks in Los Angeles County harbors and set up new exchange sites in Long Beach Harbor;
- 2) Increase availability of the Used Oil Container Recycling Program;
- 3) Launch a region-wide public outreach campaign to increase visibility of the new and current recycling programs;
- 4) Boost knowledge about and willingness to use re-refined oil; *and*
- 5) Continue to educate boaters about pollution prevention practices and services and the need to protect water quality and the aquatic environment through outreach programs like the Dockwalkers Program.

If you would like to volunteer with any of the above mentioned projects or want to share your innovative ideas to control pollution from reaching our oceans, give us a call! Please contact Joel Hanson at

213/576-6645

or

jhanson@waterboards.ca.gov



Destination Series

Richardson Bay-A Small Jewel On San Francisco Bay



Looking at Richardson Bay from Heron Drive in Strawberry Point.
Photo by: Juan Ochoa

Richardson Bay is located in Marin County just two miles north of the Golden Gate Bridge. The Bay was named after the founder of the City of Sausalito, the Englishman William A. Richardson (1795-1856).

Richardson Bay provides a beautiful and fun experience for boaters and visitors. There are several points of interest to visit including the Bay Area Discovery Museum, the San Francisco Bay Model, the Marine Mammal Center, as well as several restaurants with guest docks. In the northern portion of the Bay, visitors will find the Richardson Bay Audubon Center and Sanctuary. The Sanctuary provides habitat for a variety of plants and birds including grebes, herons, cormorants, pelicans, terns, loons, sandpipers, and ten varieties of ducks.

Richardson Bay has several areas that are very shallow. Don't forget to check the nautical charts and the tidebook before visiting Richardson Bay or you may end up sticking around longer than you expected - in the mud!

Anchoring in Richardson Bay is administered by the Richardson's Bay Regional Agency (RBRA). Please call the RBRA at (415) 289-4143 for more information about anchoring rules in the Bay.

On August 1987, the Regional Water Quality Control Board designated Richardson Bay as a "No Discharge Zone," (NDZ) which means that it is illegal to release wastes, treated or not, into the Bay. Currently in California there are 11 NDZs. Visit <http://dbw.ca.gov/Pubs/CleanBoatingHabits/page19.htm> to learn more about other NDZ in our state.

Marinas in Richardson Bay offer a great variety of services for environmentally sound boating. Check the table below to learn more about some of these services. The Bay is also served by several boat-to-boat mobile services, including:

⚓ **MT Head Marine Sanitation Service** (650) 364-3496. *Service Provided:* Pumpout service.

⚓ **Steven Furginson** (925)-381-7465. *Service Provided:* oil change. *Others:* Mechanical and electrical repair services.

⚓ **Marine Lube** (877)-744-2244. *Service Provided:* Oil change, bilge cleaning, Filters, transmission fluid, anti-freeze coolant change, oil analyses, steam cleaning, fuel polishing and fuel tank cleaning, spill containment and recovery.

⚓ **Seashine Boat Cleaning and Restoration** (510) 428-2522. *Service Provided:* Bilge Cleaning. *Others:* Detailing, polishing and finishing services.

Please call ahead to confirm service area, fees and hours of operation.

Where to Find Services for Environmentally Sound Boating in Richardson Bay

Marina	Used Oil Collection	Sewage Pumpout	Oil Absorbents
Galilee Harbor (415) 332-8554	X	X*	
Schoonmaker Point Marina (415) 331-5550	X	X	
Cass' Marina (415) 332-6789	X	*	
Sausalito Yacht Harbor (415) 332-5000	X	X	X (C)
Sausalito Marine (415) 332-3100			
Marina Plaza (415) 332-4723		X*	
Arques S. & Marina (415) 332-3552		*	
Clipper Yacht Harbor (415) 332-3500	X	X	X (C)
Richardson Bay Marina (415) 332-5510	X	X*	

Some marinas charge for these services. Call ahead for fees and hours of operation.

X = Service is available

* Marinas served by the boat-to-boat sewage pumpout service

Oil Absorbents = (X) Distributes new oil absorbents; (C) = Collects used oil absorbents for proper disposal.

For more clean boating information visit our website at www.coastal.ca.gov/ccbn/ccbndx.html or www.earth911.org

Baykeeper Helps Boaters Keep the Bay Clean



Delta Baykeeper Boat
Photo By Baykeeper staff

As an environmental nonprofit with four boats and more than a dozen volunteer skippers, Baykeeper knows firsthand the importance and challenges of clean boating.

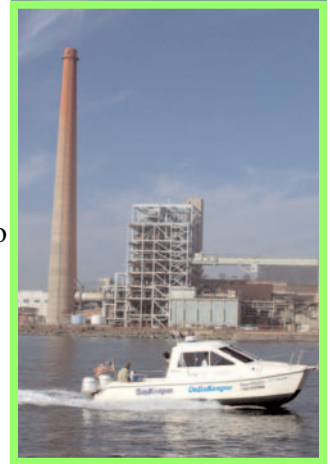
"Our mission is to

protect and enhance the water quality of the Bay-Delta watershed, and that means that we have to be clean boaters ourselves," says Sejal Choksi, the San Francisco Baykeeper. "That's one of the reasons that we wanted to develop a clean boating program. We also wanted to make it easier for Bay boaters to choose less harmful hull paints and boat soaps, and find clean boating facilities." Baykeeper's boats, which are used in the organization's monitoring, education, and pollution patrolling programs are all equipped with four-stroke engines and stocked with absorbent pads and environmentally-friendly cleaning products.

With assistance provided by the California Coastal Commission's Boating Clean and Green Campaign, Baykeeper volunteers, and local harbormasters, Baykeeper produced **600** clean boating kits to distribute to San Francisco Bay boaters. In addition to an absorbent pad and pillow, the kits feature two new clean boating publications: a map of marina boating facilities in the San Francisco Bay and a leaflet designed to help boaters make more informed decisions when purchasing boat cleaning products. According to the project coordinator, Amy Chastain, the clean boating brochure was created as a result of a question that local boaters frequently ask Baykeeper. "People want to know what brand of boat soap to buy that won't harm the Bay, and I realized that what we really needed was a purchasing guide to help our boaters learn what cleaning compounds to avoid and what to look for."

For more information about Baykeeper and Baykeeper's boating program visit
www.baykeeper.org

In just a few months, Baykeeper has distributed more than **400** boater kits to Bay area marinas, yacht brokers and boaters. Amy attributes much of the success of the boater kits to local harbormasters and Baykeeper volunteers. "I put together a mini focus group that included all of our boating volunteers who helped me identify the materials and information that Bay boaters would find useful," explains Amy. While Baykeeper has distributed a number of the kits directly to boaters, many kits will be passed out by harbormasters and yacht brokers around the Bay. Already, the following marinas and organizations have made the Baykeeper kits available at their facilities: **Ballena Bay Yacht Brokers** (thanks to Rick Peterson & Jean-philippe Sirey du Buc du Ferret); **Brisbane Marina** (thanks to Ted Warburton); **Oakland Marinas** (thanks to Chuck Krause); **City Yachts** (thanks to Chuck Krause); **Berkeley Marina** (Ann Rial Hardinger); and **Emery Cove Marina** (thanks to Diane Isley).



San Francisco BayKeeper Boat
Photo By Baykeeper staff

Baykeeper's clean boating program, which also includes marina water quality monitoring and assistance projects, is funded in part by a grant from the San Francisco Regional Water Quality Control Board. With its clean boating project, Baykeeper joins several other Waterkeeper groups across the country committed to boater education. Like Baykeeper, all Waterkeeper organizations have boats and maintain a regular presence on the water. This boating tradition reflects the organizations roots in the commercial fishing community; the first Waterkeeper group was started in the 1960s by a group of fishermen trying to reclaim the Hudson River from industrial polluters. Since then, more than 120 Waterkeeper groups have been formed, of which Baykeeper was one of the first. Baykeeper, which was founded in 1989, is active in the San Francisco Bay and the Sacramento-San Joaquin River Delta.

News from the Delta Chapter



"KEEP THE DELTA CLEAN" PROGRAM UPDATE

The Contra Costa County's "Keep the Delta Clean" Program was created in response to the need to balance the Delta's many precious resources with growing urban and recreation populations in and around it. Through successful partnerships with marina operators, boaters, other Delta Counties, the California Coastal Commission, and Department of Boating and Waterways, the County is working to educate boaters about safe and environmentally friendly boating while improving access to pollution prevention services at marinas throughout the Delta. The program was launched on Memorial Day weekend, 2005.



Stanley the Striped Bass

Partnerships for Pollution Prevention

Free and publicly accessible pollution prevention services are key to preserving the quality of the Delta's drinking and irrigation water, recreation, and environmental health. The County is partnering with five marinas in East Contra Costa County to establish "Clean Marina" demonstration sites that serve as examples of environmentally responsible marina operation and facilities that actively educate their customers about clean and safe boating. The marinas are:

- **Bethel Harbor** (925) 684-2141
- **Discovery Bay Yacht Harbor** (925) 634-5928
- **Lauritzen Yacht Harbor** (925) 757-1916
- **Lazy M Marina** (925) 634-4555
- **Sugar Barge Marina** (925) 684-8575

These five pilot marinas will host various types of pollution prevention systems to improve public access to environmental services while evaluating their effectiveness in protecting Delta water quality. The following is a status report on the new environmental services that are being installed.

Oil Recycling Centers

State Certified Oil Recycling Centers are open to the public at Discovery Bay Yacht Harbor, Lauritzen Yacht Harbor, and Sugar Barge Marina.

Marina visitors and local residents can drop off used oil, oil filters, saturated oil absorbents, marine batteries, and empty oil bottles at NO COST.



Photography by
Vivian Matuk (VM)



Oil recycling center (outside and inside view) at Lauritzen Yacht Harbor

Oil Absorbent Exchange Program

Boaters can visit Bethel Harbor, Discovery Bay Yacht Harbor, Lauritzen Yacht Harbor, Lazy M Marina, and Sugar Barge Marina to pick up and drop off oil absorbent pillows and sheets at NO COST. Absorbent pillows are used in the boat bilge to capture oil leaks and drips before they are discharged into the Delta.



Photography by VM

Stocking the new oil absorbent dispenser at Sugar Barge.

Leak-proof Dock Boxes

Leak-proof dock boxes or dock box liners will soon be installed at Bethel Harbor, Sugar Barge Marina and Lauritzen Yacht Harbor to provide safe containment of potentially harmful chemicals that boaters store at the dock to maintain their boats.

News from the Delta Chapter



Fish Cleaning Stations

Two of the five pilot marinas (Sugar Barge Marina and Lauritzen Yacht Harbor) have new fish cleaning stations. These wheelchair accessible stations have grinders that macerate and discharge fish waste to the sewer system instead of into the marina basin. Sugar Barge's fish cleaning station is currently open to the public. Lauritzen Yacht Harbor expects to have its station installed in late September.

BEFORE



Old fish cleaning station at Sugar Barge.

AFTER



Sugar Barge Harbormaster Jerry Harris demonstrating how his fish cleaning station works.

Information Kiosks & Educational Signage

New signage at the five pilot marinas provides boaters with instructions on equipment usage, locations of important facilities, and useful information on a variety of boating topics. Poster topics include boat cleaning and maintenance, sewage, trash and debris, Dockwalkers, and fueling.



Photography by VM

Boater Kit Distribution

The Program's main outreach tool is the Delta Boater Kit. It contains valuable educational and promotional items, an oil absorbent pillow, the "Sacramento-San Joaquin Delta Map for Recreational Boating," and more.

As of mid-August, over 3,500 boater kits have been distributed to Delta boat owners at special events and marinas around the Delta.



Photography by Dan Jordan

Marina Recycling Program

The County facilitated the set up of free recycling services for all five pilot marinas. The marinas now collect cardboard, mixed paper, and a variety of beverage containers for recycling. This will divert precious resources from the landfill while saving the marinas money on their garbage hauling costs.



Pet Waste Stations

All five marinas have pet waste stations to dispose of animal waste which can degrade water quality when washed into the Delta during rain events.



New pet waste station.

Photography by VM

Free Resources

For more information about the Dockwalker Program or to order free Delta educational resources (Boater kits, Delta maps, and Kids activity books), go to

www.coastal.ca.gov/ccbn/ccbndx.html

Educating One Boater at a Time

The Coastal Commission and the County have conducted three Delta Dockwalker trainings to recruit volunteers who conduct boater-to-boater education and distribute boater kits. You can become a Delta Dockwalker by contacting the California Coastal Commission: (415) 904-6905, www.coastal.ca.gov/ccbn/ccbndx.html to register for a FREE training class in the Delta. We document community service hours.



Stockton Training, July 2005



FREE PRODUCT GUIDE & CONSUMER TIPS

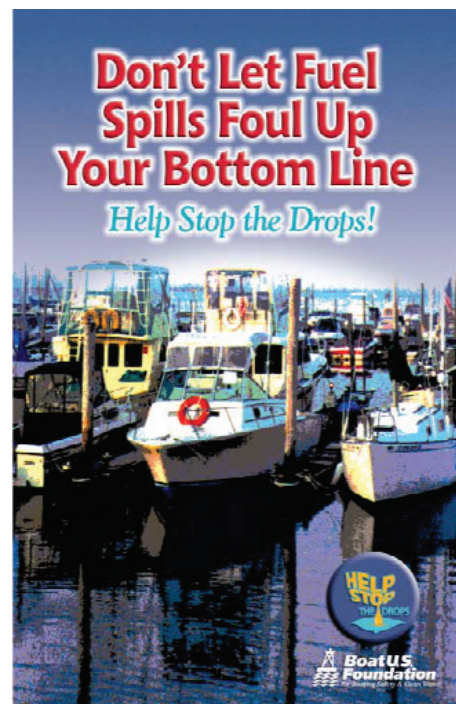
From BoatU.S. Foundation

The Boat U.S. Foundation has just released its newest marina publication,

“Don’t Let Fuel Spills Foul Your Bottom Line.”

This free eight-page directory, complete with color pictures of fuel spill and prevention products in use, is a great tool for any boatyard or marina that would like to incorporate best management practices into their daily routine. Also available is a boater’s brochure called “Help Stop the Drops: A Guide for Boaters” full of tips on smart fueling. Both brochures can be downloaded in PDF format or ordered at no charge.

www.BoatUS.com/Foundation



320 W. Fourth Street
Suite 200
Los Angeles, CA 90013
213/576-6615

A SMBRF, CCC, and CA Bay-Delta Program Publication for the California Clean Boating Network (CCBN)

Printed on Recycled Paper.

Reference to products, processes, businesses, or services in the Changing Tide does not imply its endorsement or recommendation for use. The Santa Monica Bay Restoration Project/Foundation, California Coastal Commission, CA Bay-Delta Program, their employees and contractors assume no responsibility and disclaim any liability for any injury or damage resulting from the use or effect of any product or information specified in this publication.